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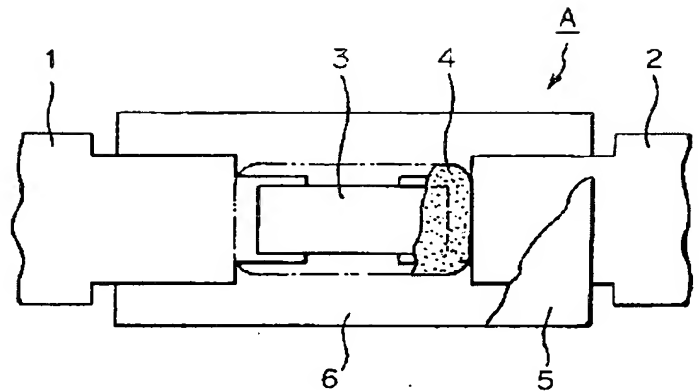
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TITLE : PROTECTING ELEMENT



ABSTRACT : PROBLEM TO BE SOLVED: To aim at obtaining a high heat-resistant property of protecting element such as thermal fuse, a fuse with a resistor, a current fuse, and a fuse for the temperature and for the current or the like wherein an alloy of a low melting point is coated with flux and sealed by top/bottom insulating resin films.

SOLUTION: In the protecting element wherein an alloy 3 of a low melting point is connected between leads 1, 2 and in which the alloy of a low melting point 3 is coated with a flux 4 and which is sealed with the top/bottom insulating resin films 5, 6 having flexibility, at least one of the top/bottom insulating resin films 5, 6 is formed by polyethylene naphthalate, or by a polymer blend or a polymer alloy whose main component is polyethylene naphthalate, or by insulating resin films whose main component is polyethylene naphthalate and into which fillers such as fiber, pigment and calcium carbonate or the like are added.

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